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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

09/990,940

Filing Date

November 21, 2001

First Named Inventor

Tian, Hui

Group Art Unit

1645

FEB 27 2002

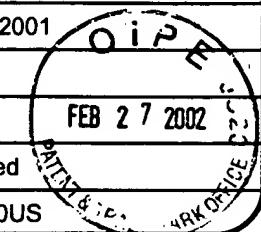
Examiner Name

Not yet assigned

Total Number of Pages in This Submission

Attorney Docket Number

018781-007410US



ENCLOSURES (check all that apply)

Fee Transmittal Form - (orig.+1)

Fee Attached

Amendment / Response -
"Communication Under 37 CFR
1.821-1.825 and Preliminary
Amendment"

After Final

Affidavits/declaration(s)

Extension of Time Request

Express Abandonment Request

Information Disclosure Statement

Certified Copy of Priority
Document(s)

Response to Missing Parts/
Incomplete Application

Response to Missing
Parts under 37 CFR
1.52 or 1.53

Assignment Papers
(for an Application)

Drawing(s) - Substitute Drawings,
Figs. 1-10B (11 sheets)

Licensing-related Papers

Petition Routing Slip (PTO/SB/69)
and Accompanying Petition

Petition to Convert to a
Provisional Application

Power of Attorney, Revocation
Change of Correspondence Address

Terminal Disclaimer

Request for Refund

CD, Number of CD(s)

After Allowance Communication to
Group

Appeal Communication to Board of
Appeals and Interferences

Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

Proprietary Information

Status Letter

Other Enclosure(s)
(please identify below):

(1) Executed Declaration w/
Supplemental ADS

(2)-3.73(b) Statement w/
Assignment copy

(3)-Formalities Letter, Part 2

(4)-Return Postcard

Remarks The Commissioner is authorized to charge any additional fees to
Deposit Account 20-1430.

**Sequence Listing paper and diskette copies mailed concurrently
to USPTO, Box Sequence, P.O. Box 2327, Arlington, VA 22202**

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
and
Individual name

Townsend and Townsend and Crew LLP

Jean M. Lockyer, Ph.D.

Reg. No. 44,879

Signature

Date

February 11, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

February 11, 2002

Typed or printed name

Malinda C. Dagit

Signature

Date

11 Feb. 2002

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SF 1316619 v1

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 170)

Complete If Known	
Application Number	09/990,940
Filing Date	November 21, 2001
First Named Inventor	Tian, Hui
Examiner Name	Not yet assigned
Group Art Unit	1645
Attorney Docket No.	018781-007410US

O I P E
FEB 27 2002
PTO-854
U.S. PATENT AND TRADEMARK OFFICE

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																																																																			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 20-1430 Deposit Account Name Townsend and Townsend and Crew LLP <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td colspan="2">Surcharge - late filing fee or oath</td><td>130</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td colspan="2">Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td colspan="2">Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td colspan="2">For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td colspan="2">Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td colspan="2">Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td colspan="2">Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td colspan="2">Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td colspan="2">Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td colspan="2">Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td colspan="2">Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td colspan="2">Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td colspan="2">Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td colspan="2">Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td colspan="2">Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td colspan="2">Petition to revive – unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td colspan="2">Petition to revive – unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td colspan="2">Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td colspan="2">Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td colspan="2">Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td colspan="2">Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td colspan="2">Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td colspan="2">Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td colspan="2">Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td colspan="2">Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td colspan="2">For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td colspan="2">Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td colspan="2">Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="4"></td> <td colspan="2">Other fee (specify)</td> <td></td> </tr> <tr> <td colspan="4"></td> <td colspan="2">The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.</td> <td></td> </tr> <tr> <td colspan="4"></td> <td colspan="2">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3) (\$170)</td> </tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description		Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		130	127	50	227	25	Surcharge - late provisional filing fee or cover sheet			139	130	139	130	Non-English specification			147	2,520	147	2,520	For filing a request for reexamination			112	920*	112	920*	Requesting publication of SIR prior to Examiner action			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			115	110	215	55	Extension for reply within first month			116	400	216	200	Extension for reply within second month			117	920	217	460	Extension for reply within third month			118	1,440	218	720	Extension for reply within fourth month			128	1,960	228	980	Extension for reply within fifth month			119	320	219	160	Notice of Appeal			120	320	220	160	Filing a brief in support of an appeal			121	280	221	140	Request for oral hearing			138	1,510	138	1,510	Petition to institute a public use proceeding			140	110	240	55	Petition to revive – unavoidable			141	1,280	241	640	Petition to revive – unintentional			142	1,280	242	640	Utility issue fee (or reissue)			143	460	243	230	Design issue fee			144	620	244	310	Plant issue fee			122	130	122	130	Petitions to the Commissioner			123	50	123	50	Petitions related to provisional applications			126	180	126	180	Submission of Information Disclosure Stmt			581	40	581	40	Recording each patent assignment per property (times number of properties)		40	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))			149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			179	740	279	370	Request for Continued Examination (RCE)			169	900	169	900	Request for expedited examination of a design application							Other fee (specify)							The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.							*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$170)
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**or number previously paid, if greater; For Reissues, see above

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SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Jean M. Lockyer, Ph.D.	Registration No. (Attorney/Agent)	44,879	Telephone	415-576-0200		
Signature	<i>Jean M. Lockyer</i>					Date	February 11, 2002

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Attorney Docket No. 018781007410

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Tularik Inc.

Application No./Patent No.: 09/990,940

Filed/Issue Date: 11/21/01

Entitled: NOVEL RECEPTORS

Tularik Inc. a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at
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3. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at
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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

1/22/02

Date

Signature

Christopher J. Smith

Typed or printed name

Director, Intellectual Property

Title

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/990,940	11/21/2001	Hui Tian	018781-007410US

20350
TOWNSEND AND TOWNSEND AND CREW
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834



CONFIRMATION NO. 2892
FORMALITIES LETTER

 OC000000007176577

Date Mailed: 12/10/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

03/05/2002 SMINASSI 00000117 201430 09990940 **FILED UNDER 37 CFR 1.53(b)**
 01 FC105 130.00 CH

Filing Date Granted

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An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also

provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov**

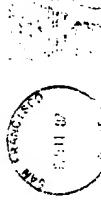
*A copy of this notice **MUST** be returned with the reply.*

[Signature]
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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761

101 W

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JML/8781-74-60

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San Francisco, CA 94111-3834
Phone: 415-576-0200 Fax: 415-576-0300

Box: *Massing Park*
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